

FIG. 1a

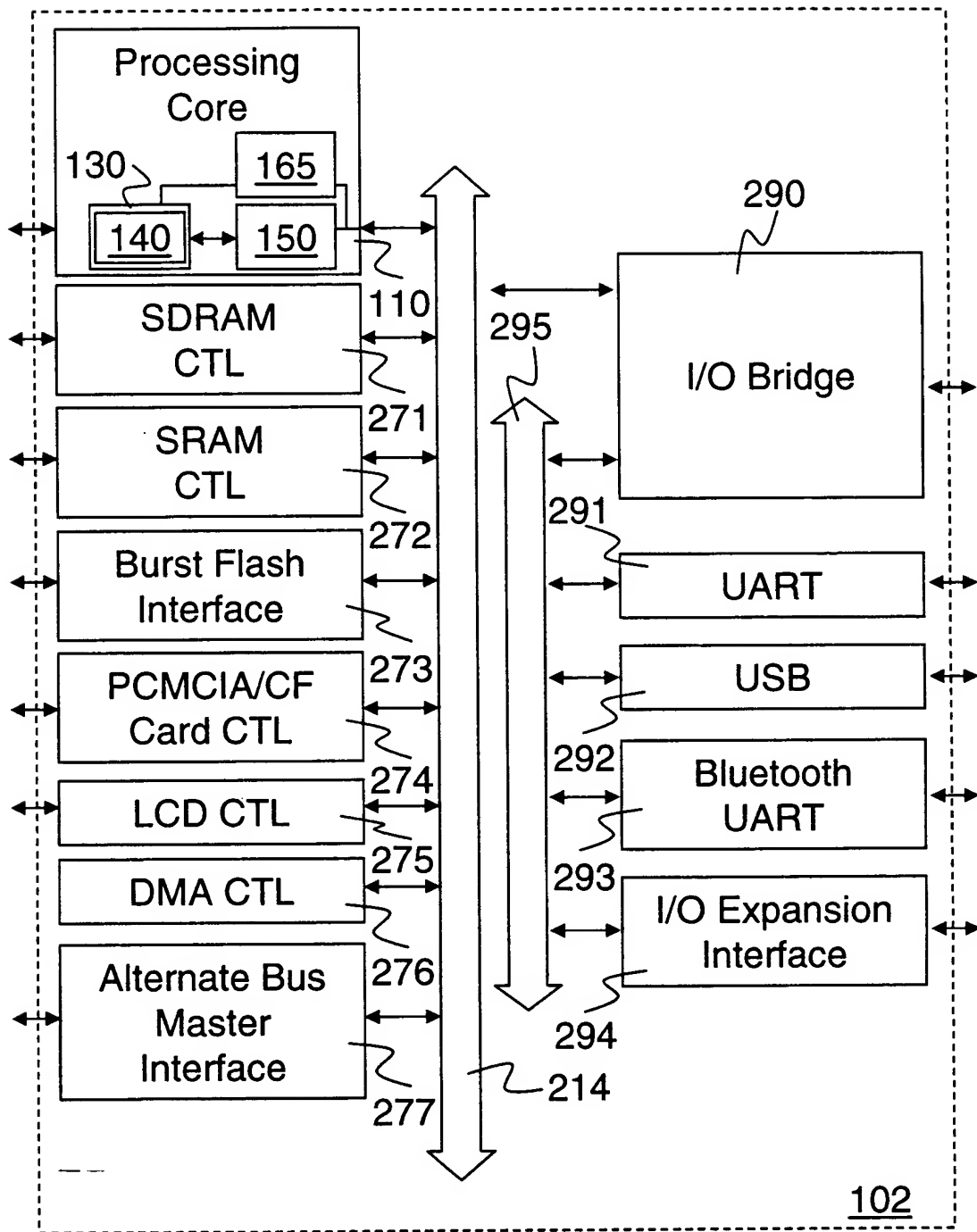


FIG. 1b

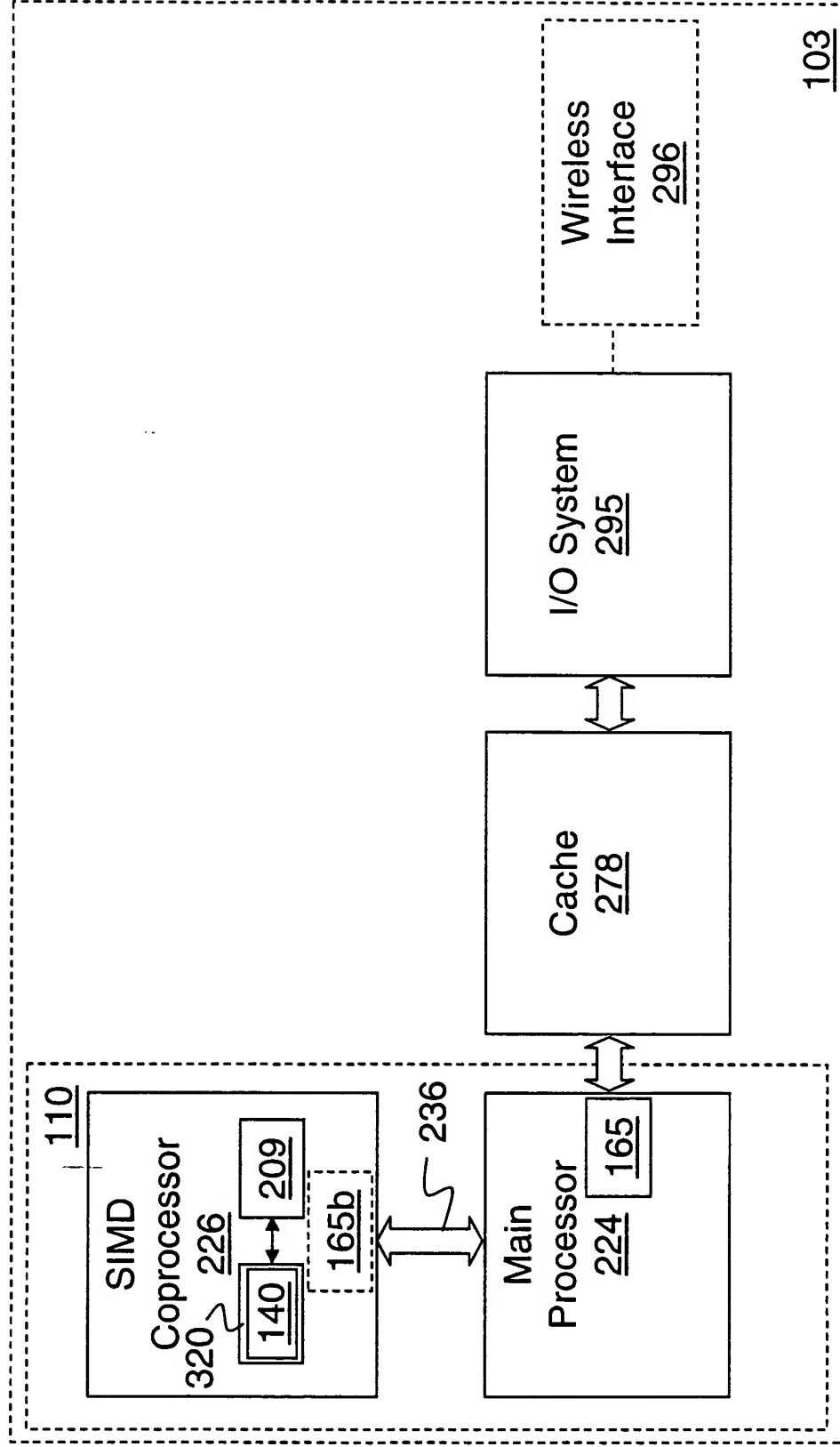


FIG. 1c

FIG. 2a

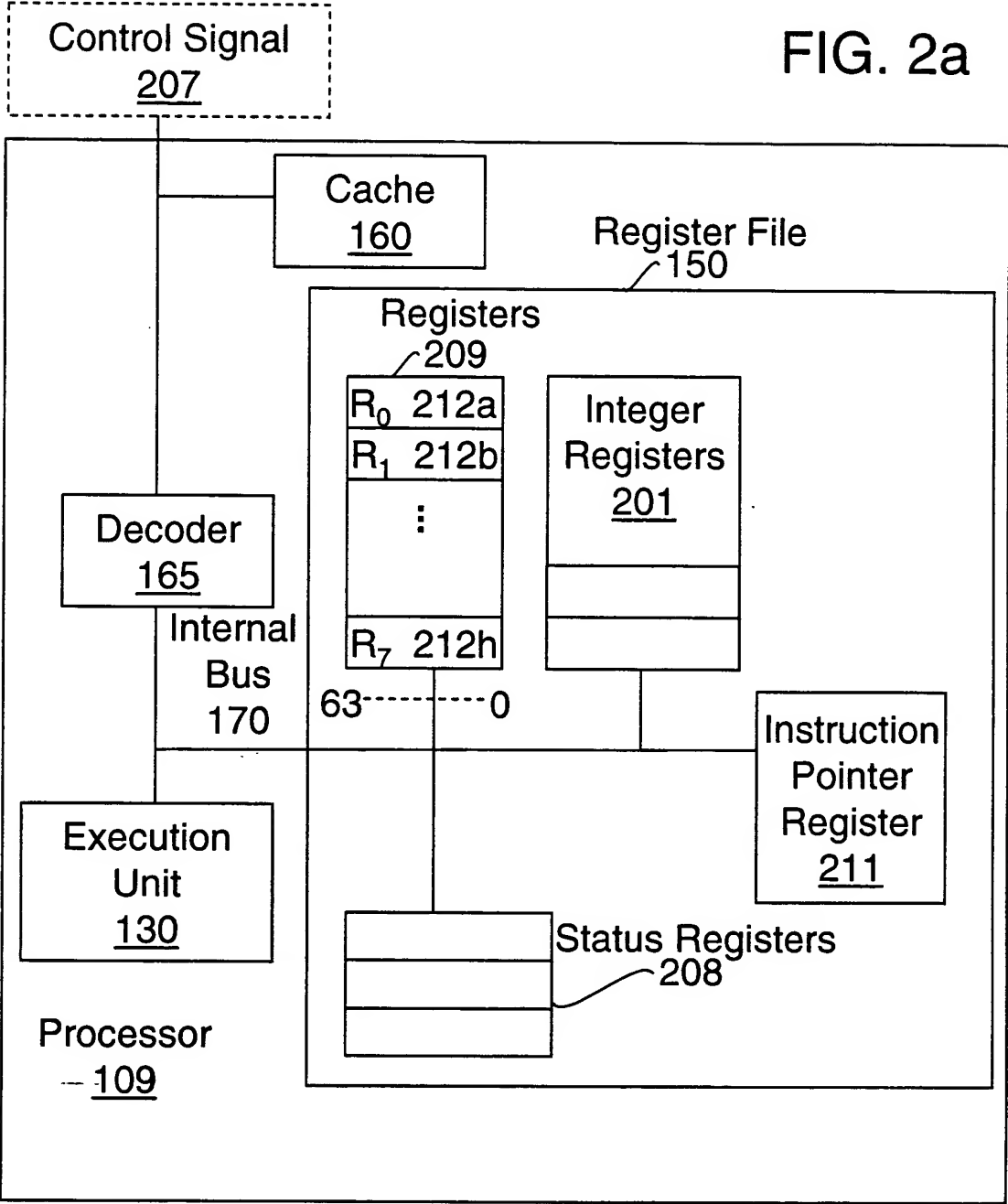


FIG. 2b

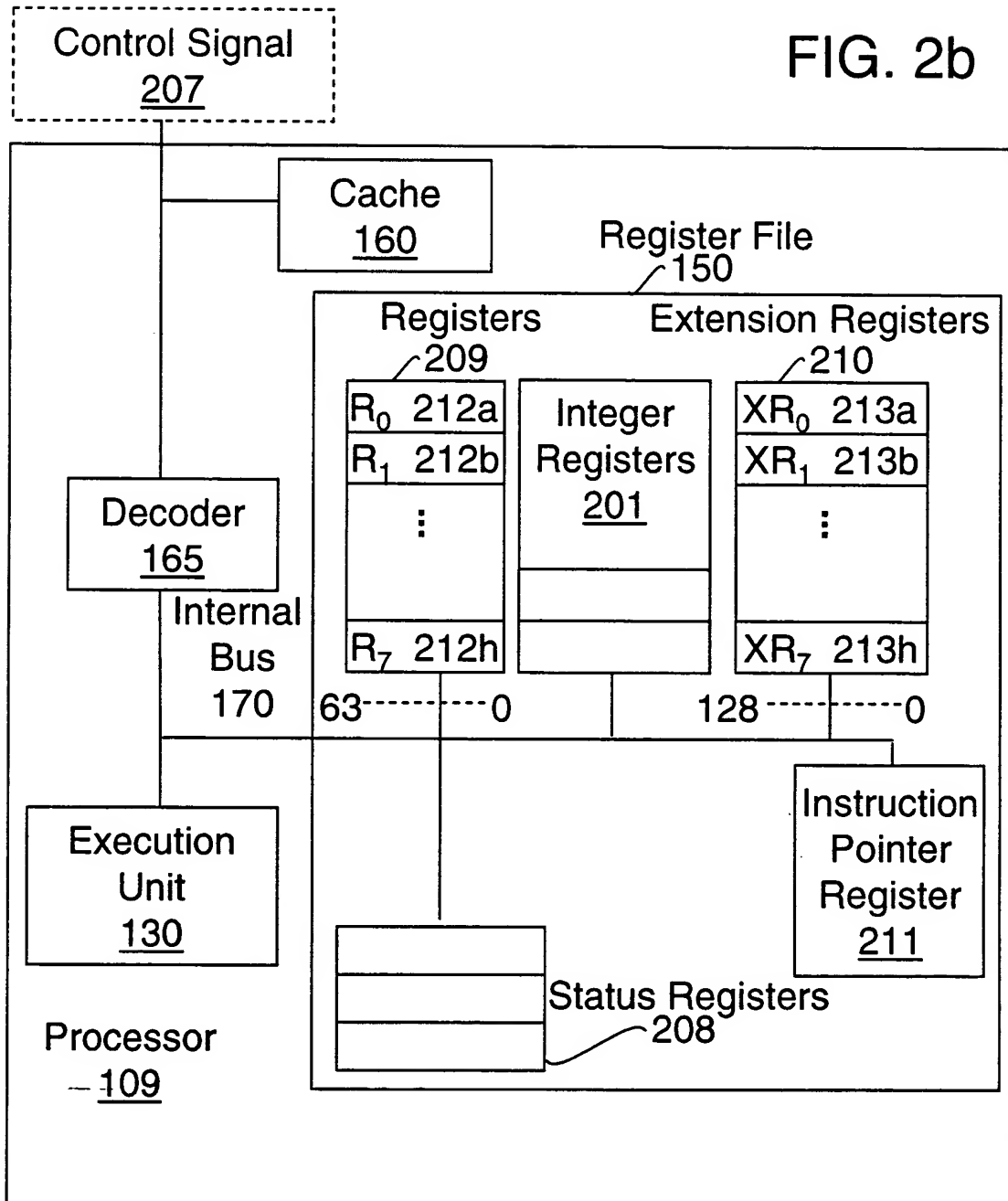
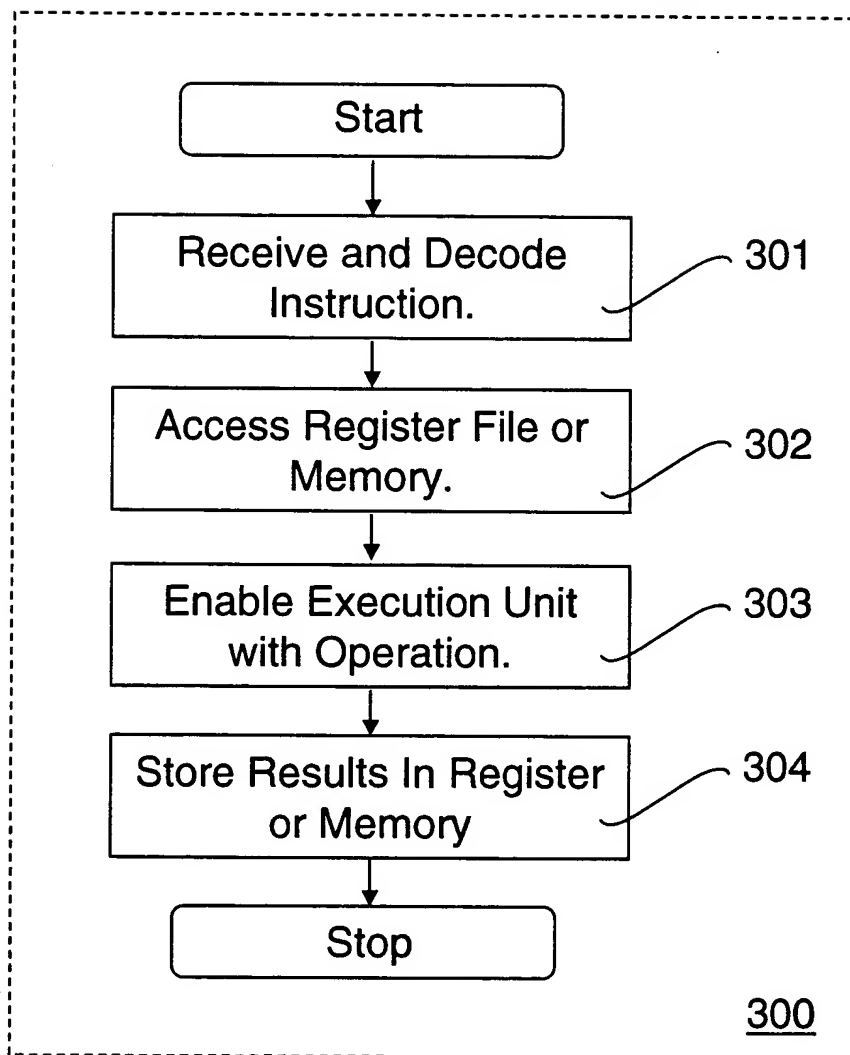


FIG. 3



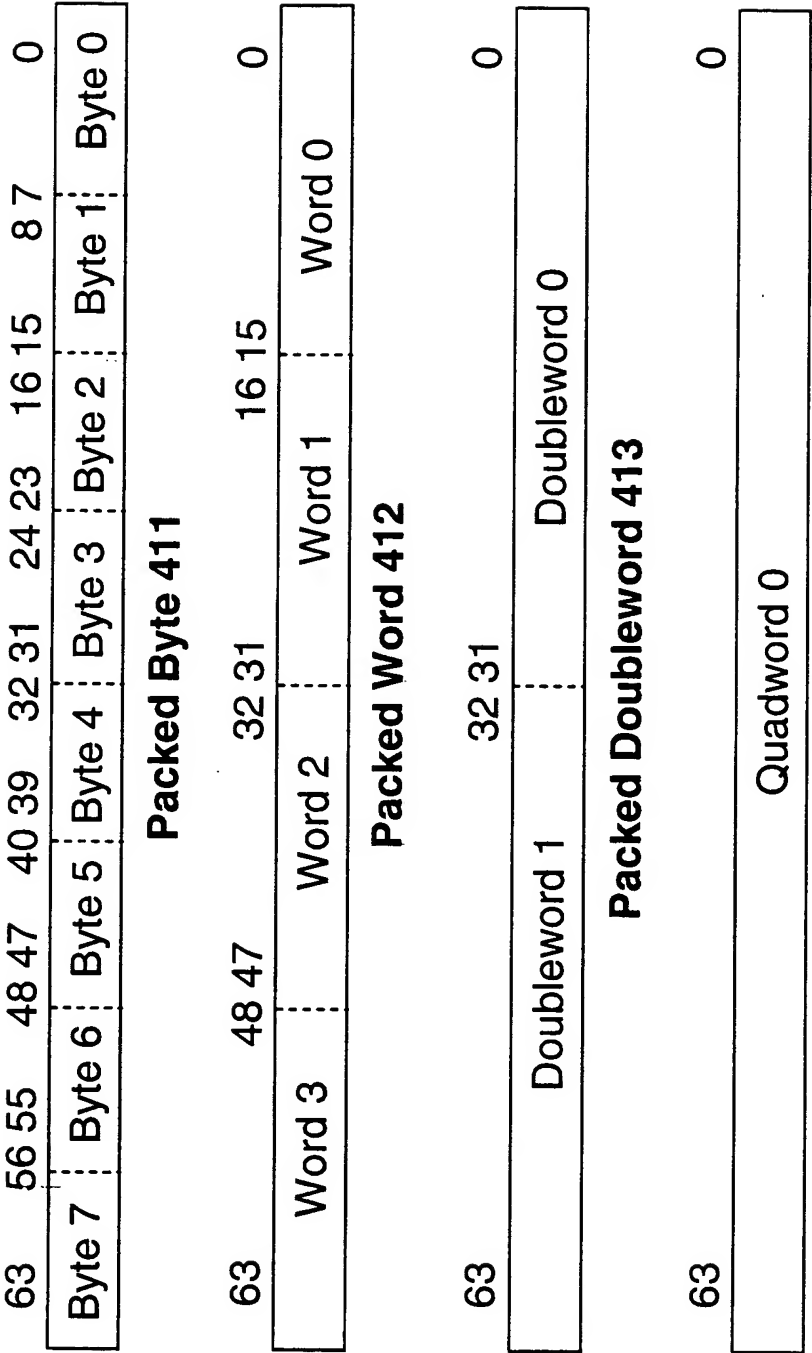


FIG. 4a

127	112	111	96	95	80	79	64	63	48	47	32	31	16	15	0
B15	B14	B13	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	B0

**Packed Byte 421**

127	112	111	96	95	80	79	64	63	48	47	32	31	16	15	0
Half 7	Half 6	Half 5	Half 4	Half 3	Half 2	Half 1	Half 0								

**Packed Half 422**

127	96	95	64	63	32	31	0
Single 3	Single 2	Single 1	Single 0				

**Packed Single 423**

127	64	63	0
Double 1	Double 0		

**Packed Double 424**

**FIG. 4b**



63	56 55	48 47	40 39	32 31	24 23	16 15	8 7	0
bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb

Unsigned packed byte in-register representation 510

63	56 55	48 47	40 39	32 31	24 23	16 15	8 7	0
sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb

Signed packed byte in-register representation 511

FIG. 5a

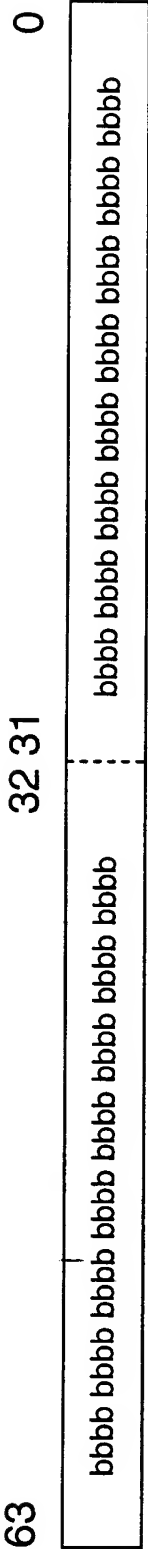
63	48 47	32 31	16 15	0
bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb	bbbb bbbb

Unsigned packed word in-register representation 512

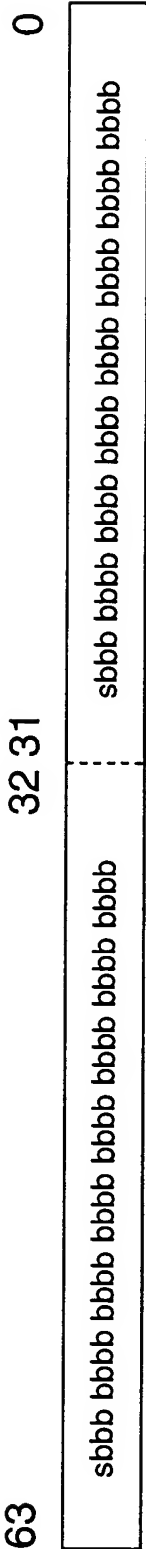
63	48 47	32 31	16 15	0
sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb	sbbb bbbb

Signed packed word in-register representation 513

FIG. 5b

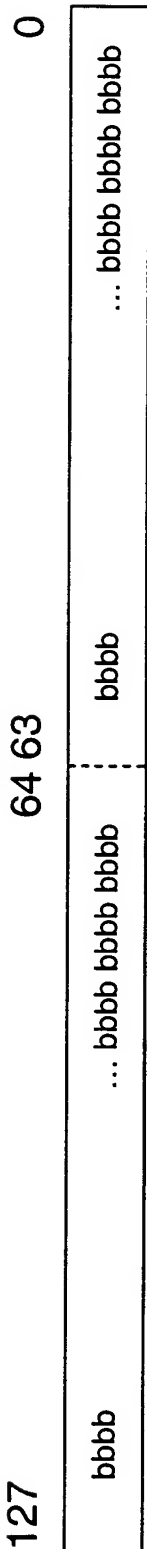


Unsigned packed doubleword in-register representation 514

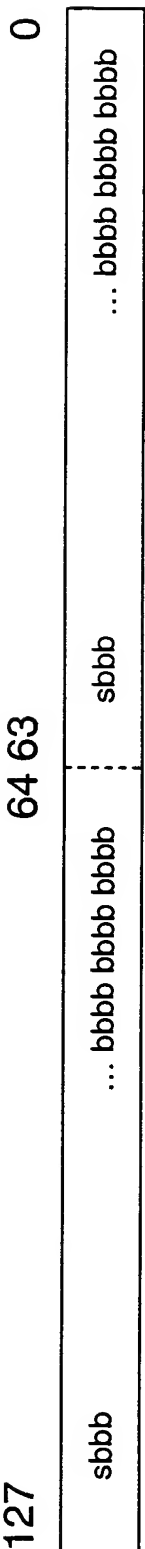


Signed packed doubleword in-register representation 515

FIG. 5c



Unsigned packed quadword in-register representation 516



Signed packed quadword in-register representation 517

FIG. 5d

31-28	27-24	23,22	21,20	19-16	15-12	11-8	7-5	4	3-0
<u>610</u>	<u>611</u>	<u>612</u>	<u>613</u>	<u>602</u>	<u>605</u>	<u>616</u>	<u>617</u>		<u>603</u>

601 618

FIG. 6a

23-16	15-8	7,6	5-3	2-0
<u>622</u>	<u>624</u>	<u>626</u>	<u>602</u>	<u>603</u>

621 605

FIG. 6b

31-16	15-8	7,6	5-3	2-0
<u>632</u>	<u>634</u>	<u>626</u>	<u>602</u>	<u>603</u>

631 605

FIG. 6c

39-32	31-16	15-8	7,6	5-3	2-0
<u>640</u>	<u>632</u>	<u>634</u>	<u>626</u>	<u>602</u>	<u>603</u>

641 605

FIG. 6d

FIG. 7a

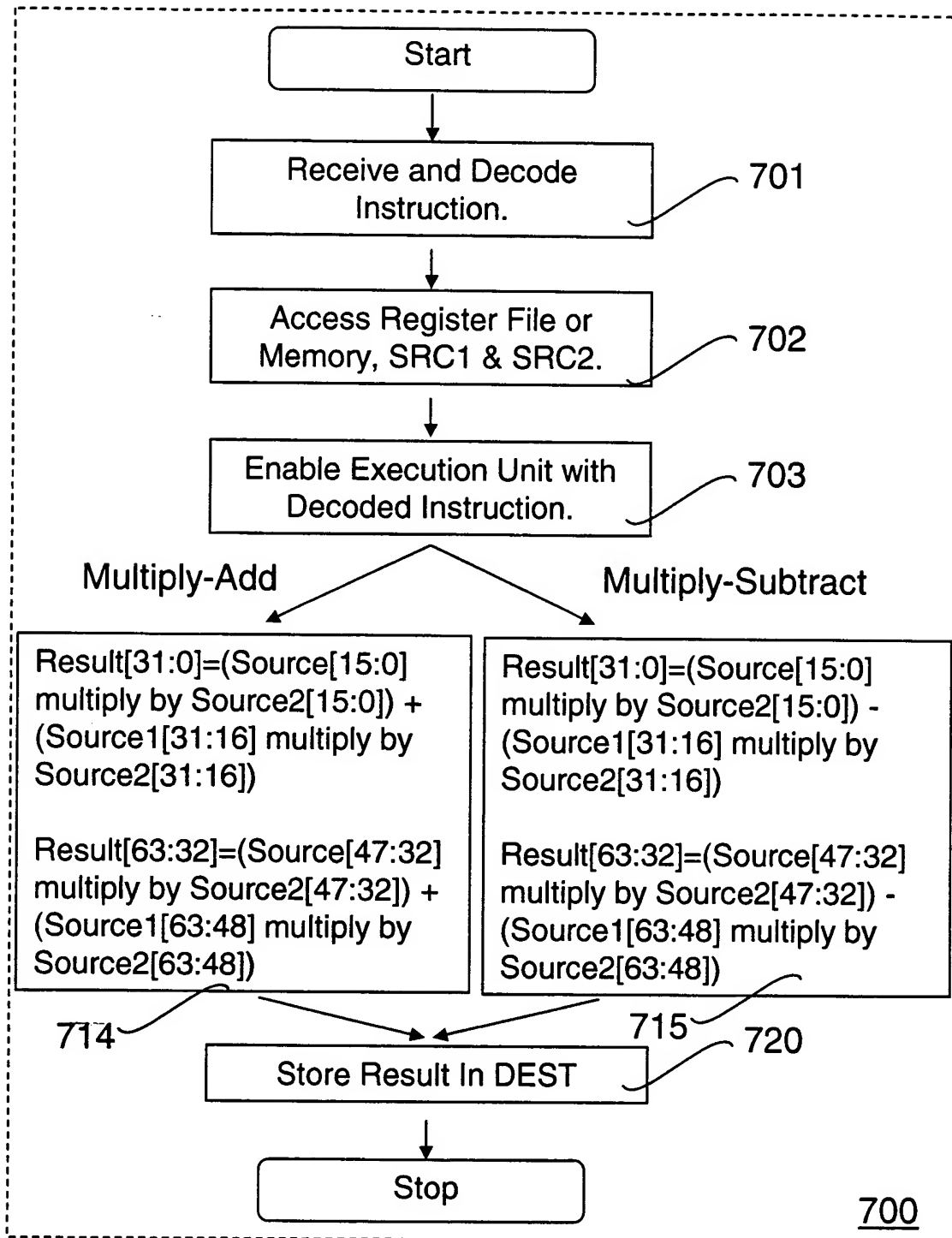
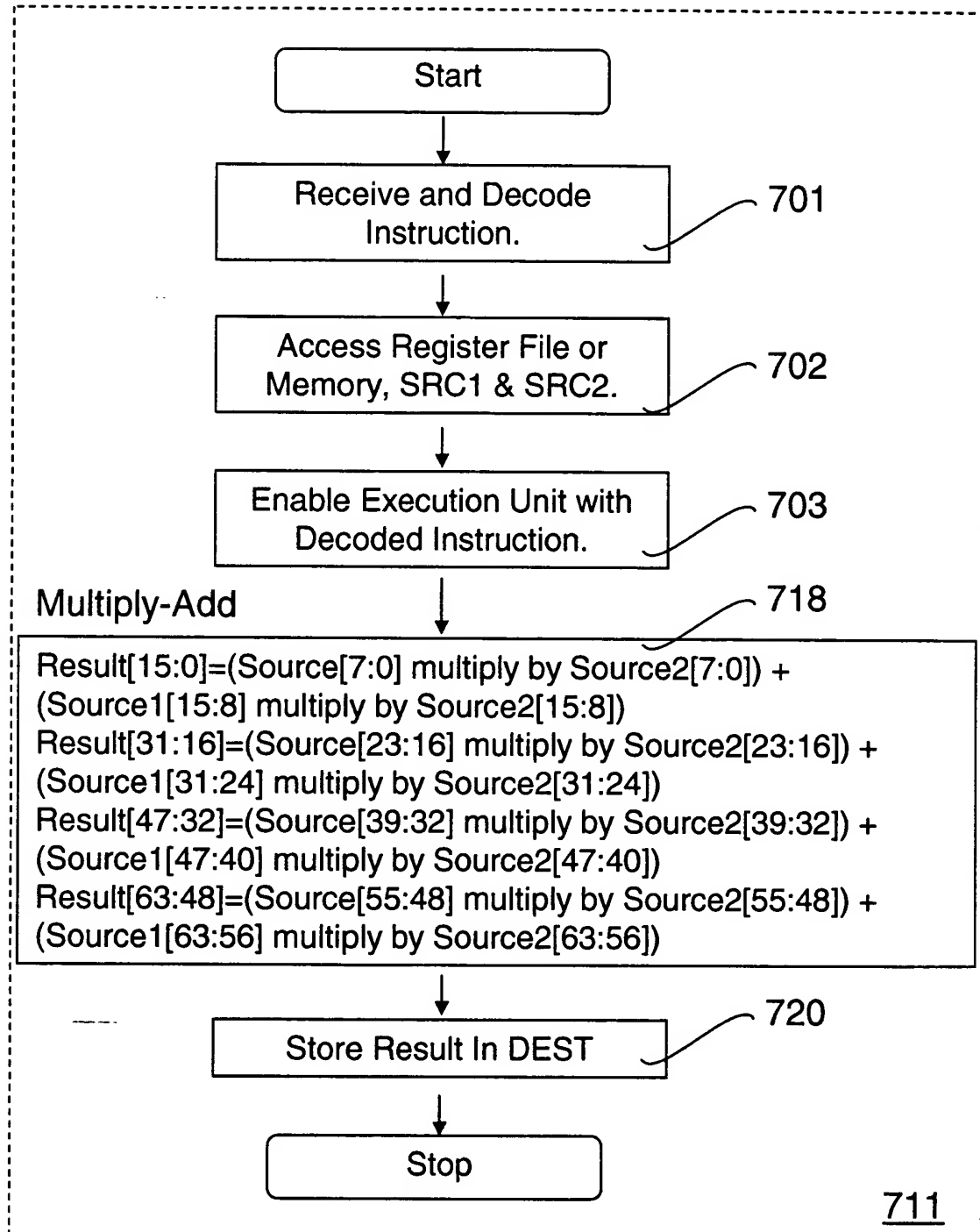
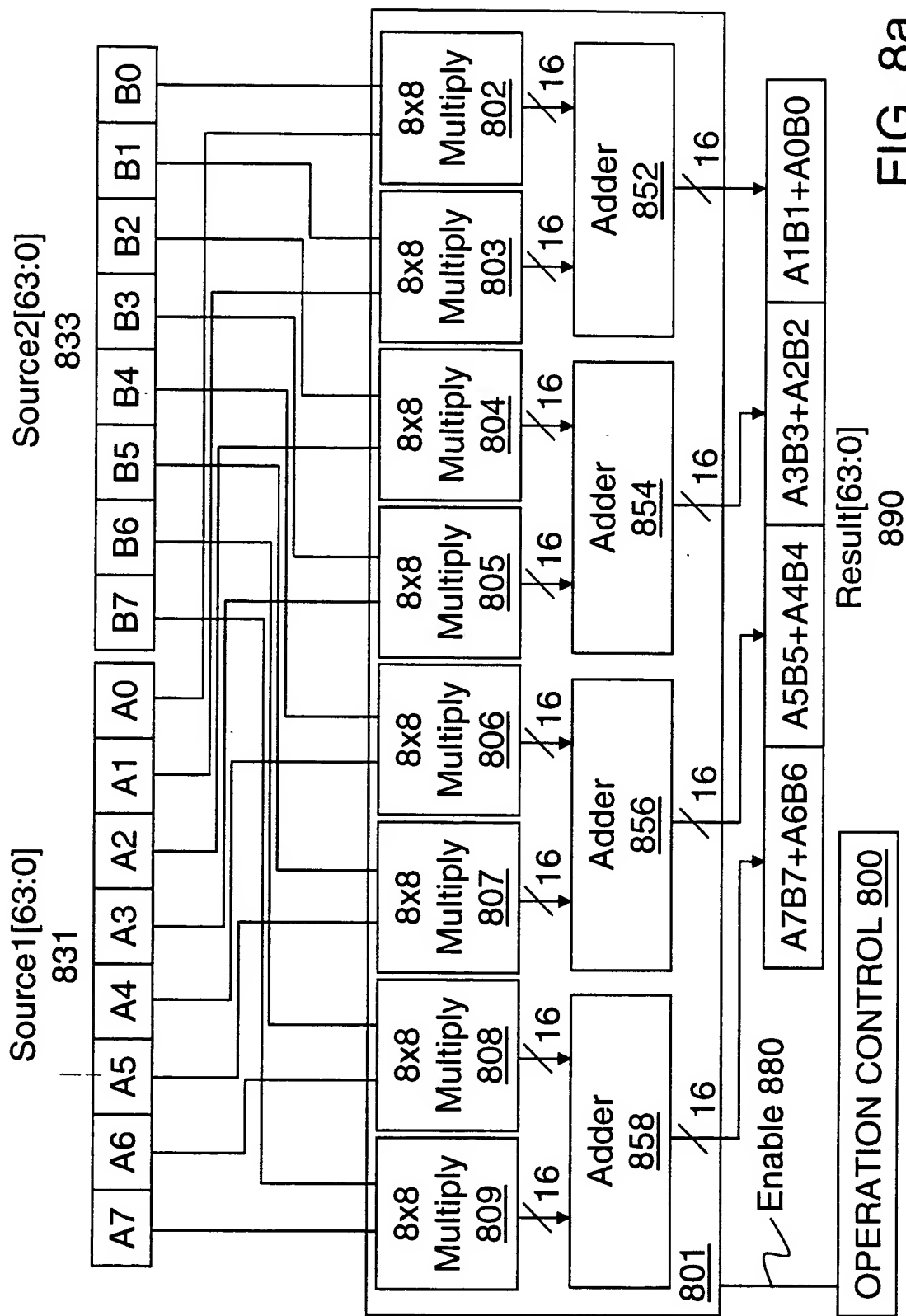


FIG. 7b





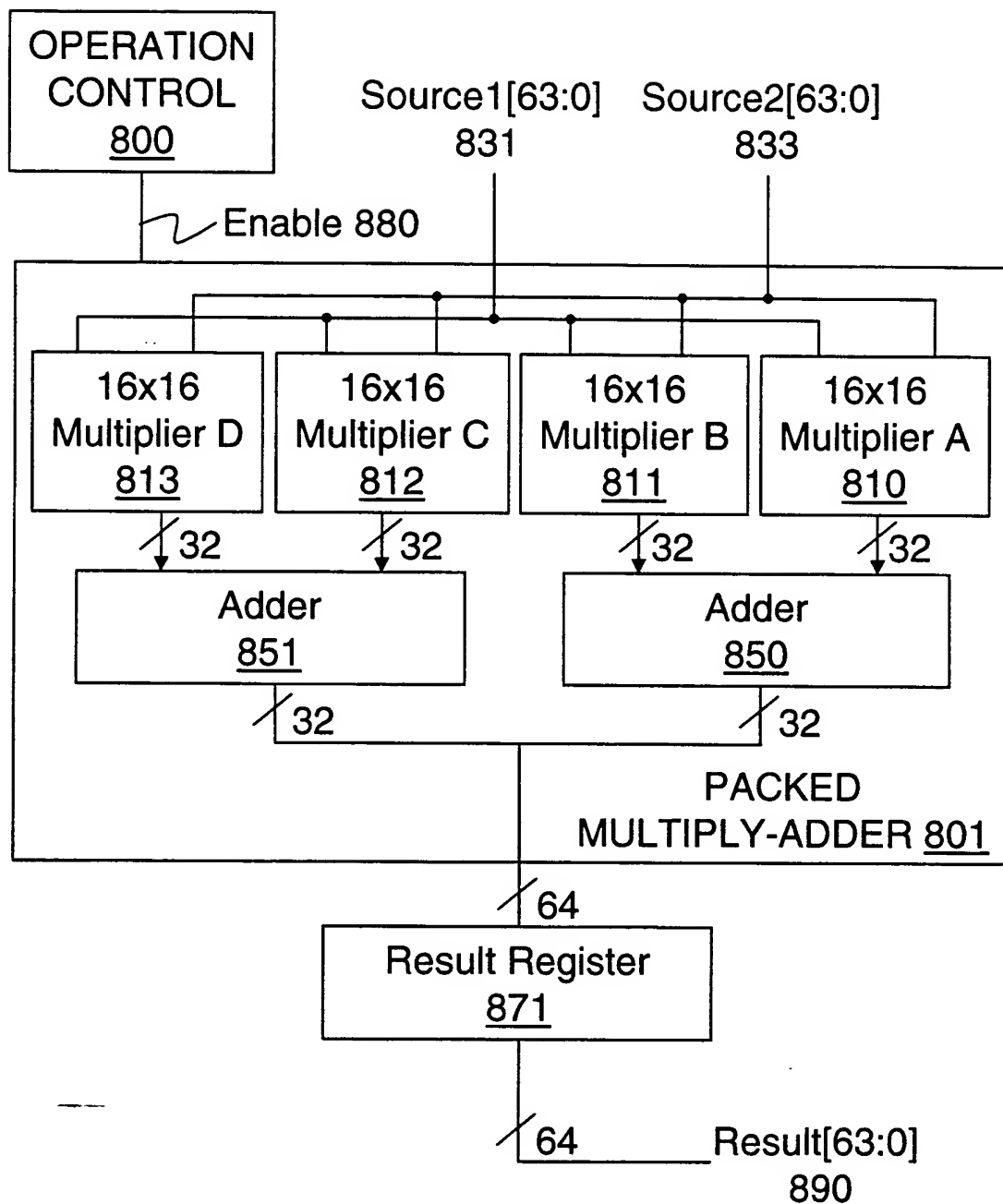


FIG. 8b

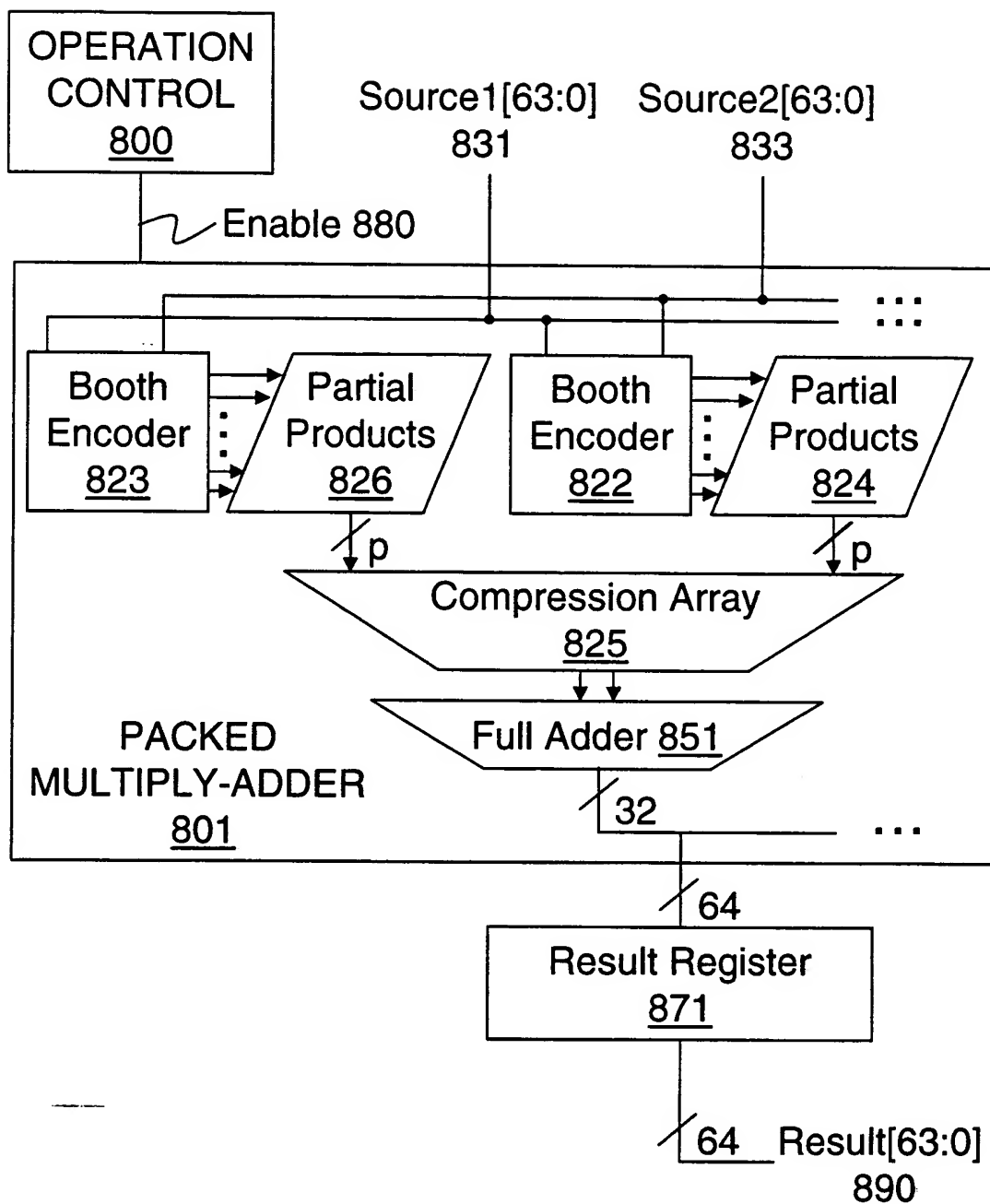


FIG. 8c



